

HVAC Technician

- OSHA 10 Card
- Entry Level Credential in one of the following (*see page 2*):
 - ICE (*Industry Competency Exam*)
 - NATE (*North American Technician Excellence*)
 - HVAC Excellence
 - NCCER (*National Center for Construction Education and Research*)

Certificate B
Maximum of 44 Credit Hours

HVAC Degree

- Certificate B Requirements
- Minimum of 15 Credit Hours of General Education

A.A.S.
Maximum of 67 Credit Hours
for State Funding

Required Courses within Program

<u>Common Courses</u>	<u>14-16 credits:</u>
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<i>HVAC Fundamentals</i>	<i>4 credits</i>
<i>Heating System Fundamentals</i>	<i>3 credits</i>
<i>Electrical Fundamentals</i>	<i>4 credits</i>
<i>Workplace Skills</i>	<i>1 credit</i>
<i>EPA 608</i>	<i>1 credit</i>
<i>Safety Orientation/OSHA 10 or 30</i>	<i>1-3 credits</i>

Course list sequence has no implication on course scheduling by colleges.

Institutions may add additional competencies based on local demand.

Notes

Specifics pertaining to HVAC programs:

1. See page two for information regarding credential options.
2. Colleges are encouraged to seek accreditation from an HVAC accrediting agency such as PAHRA, NCCER or HVAC Excellence.

Certificate B

Institutions may choose one of the following four credentialing options:

ICE – Completion of one of the following Credential options:

- Core + Residential Air Conditioning and Heating OR
- Light Commercial Air Conditioning and Heating OR
- Commercial Refrigeration

OR

NATE - Credential Core Areas + minimum of one specialty area in Installation or Service which may include:

- Air Conditioning
- Air Distribution
- Air-to-Air Heat Pumps
- Gas Furnaces
- Oil Furnaces
- Hydronics Gas
- Light Commercial Refrigeration
- Commercial Refrigeration
- Ground Source Heat Pump Loop Installer

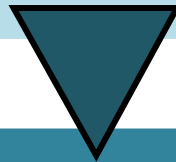
OR

HVAC Excellence – Credential Core Areas (Electrical & Refrigeration Theory) + minimum of one of the following areas:

- Air Conditioning, Gas Heat, & Electrical
- Light Commercial Air Conditioning, Gas Heat, & Electrical
- Light Commercial Refrigeration & Electrical

OR

NCCER - Credential Core Areas + Completion of Level 1 & 2 Competencies



A.A.S.

Institutions may add an HVAC A.A.S. degree (maximum of 67 credits) that requires completion of the requirements for a Certificate B AND requires a minimum of 15 Credit Hours of General Education.